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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JULY, 1985

Virginia Employment Commission
Research and Analysis Division
Post Office Box 1358
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EMPLOYMENT, HOURS AND EARNINGS
Volume 35, Number 7

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EMPLOYMENT IN VIRGINIA REGISTERS NEW HIGHS DURING JUNE 1985

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA REACHED ANOTHER RECORD HIGH DURING JUNE 1985. The 2,448,100 persons on establishment payrolls represent an increase of 27,800 or 1.1 percent from May and 85,400 or 3.6 percent from June 1984. All major industry divisions experienced employment increases. All-time highs were recorded by construction, transportation, finance, services, and government. Only manufacturing and mining remain below year-ago levels. Seasonal aspects of the Commonwealth's economy were in great evidence during June as many tourist attractions were operating with many temporary-seasonal workers on their rolls. Construction forged ahead as good weather prevailed. Local government agencies recorded personnel increases in connection with summer recreational activities and special programs for the young. Despite weaknesses in some geographic areas of the state, the overall economic outlook remains highly favorable.

MANUFACTURING EMPLOYMENT ACROSS THE STATE WAS UP 1,700 BETWEEN MAY AND JUNE 1985. Durable goods, as well as nondurable goods producers, had monthly increases even though labor disputes were occurring in both sectors. Transportation equipment and the lumber and wood products segments had the greatest uptrends among hard goods manufacturers. Tobacco manufacturers and apparel producers were the best performers in the soft goods category. Chemicals workers who were away from their jobs due to a labor dispute lowered employment totals in this group. Virginia's 317,400 factory production workers earned an average weekly earning of $343.40 during June 1985. This was $2.50 more than in May 1985 and $13.33 more than a year ago. Average hourly earnings rose $.02 over the month to $8.50. This was $.41 over a year ago. The average workweek at 40.4 hours was two-tenths of an hour longer than it was in May and four-tenths of an hour shorter than June 1984. Trends in the metropolitan areas were mixed in June with no discernable patterns. An analysis of hours and earnings of Virginia manufacturing production workers over the last twelve months reflect the overall growth in earnings and the fluctuations of the factory workweek.

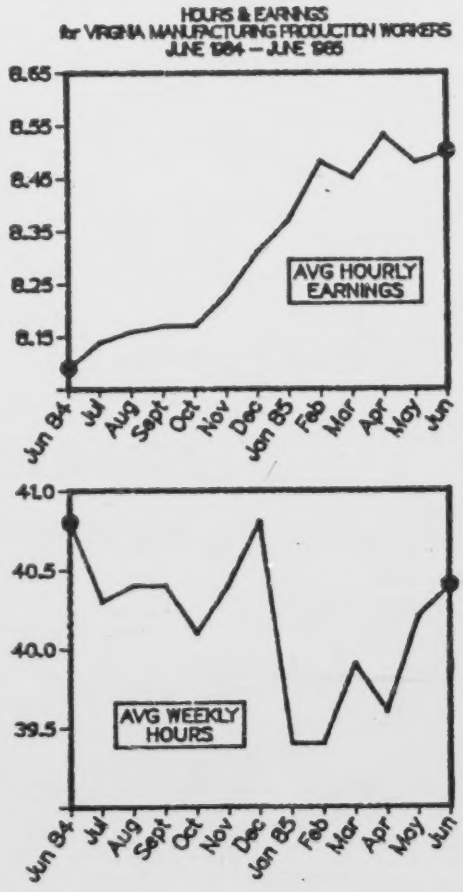

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1985	MAY 1985	JUNE 1984	NET CHANGE FROM MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	2,448.1	2,420.3	2,362.7	27.8	85.4
MANUFACTURING	418.7	417.0	423.5	1.7	- 4.8
DURABLE GOODS	195.4	194.4	197.2	1.0	- 1.8
LUMBER AND WOOD PRODUCTS	23.1	22.7	23.7	.4	- .6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.2	6.1	6.4	.1	- .2
WOOD CONTAINERS	1.9	1.8	1.7	.1	.2
FURNITURE AND FIXTURES	23.1	23.1	23.9	.0	- .8
HOUSEHOLD AND OFFICE FURNITURE	22.0	22.1	22.9	- .1	- .9
STONE, CLAY & GLASS PRODUCTS	14.5	14.3	13.7	.2	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.7	6.7	6.3	.0	.4
PRIMARY METAL INDUSTRIES	10.6	10.8	11.0	- .2	- .4
FABRICATED METAL PRODUCTS	18.9	18.8	18.5	.1	.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	11.3	.1	.5
MACHINERY EXCEPT ELECTRICAL	14.9	14.9	15.3	.0	- .4
CONSTRUCTION AND RELATED MACHINERY	3.9	4.0	4.1	- .1	- .2
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.6	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.5	40.4	41.8	.1	- 1.3
COMMUNICATION EQUIPMENT	15.3	14.9	14.4	.4	.9
TRANSPORTATION EQUIPMENT	43.0	42.6	42.3	.4	.7
INSTRUMENTS & RELATED PRODUCTS	3.6	3.6	3.7	.0	- .1
MISC. MANUFACTURING INDUSTRIES	3.3	3.2	3.3	.1	.0
NONDURABLE GOODS	223.3	222.6	226.3	.7	- 3.0
FOOD & KINDRED PRODUCTS	38.7	38.8	38.3	- .1	.4
MEAT PRODUCTS	12.9	12.8	12.4	.1	.5
DAIRY PRODUCTS	2.4	2.4	2.4	.0	.0
BEVERAGES	5.5	5.5	5.5	.0	.0
TOBACCO MANUFACTURES	16.7	16.3	16.0	.4	.7
TEXTILE MILL PRODUCTS	40.8	40.5	44.0	.3	- 3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.7	14.8	16.6	- .1	- 1.9
NARROW FABRIC MILLS	0.9	0.9	0.9	.0	.0
KNITTING MILLS	16.3	16.1	18.0	.2	- 1.7
TEXTILE FINISHING EXCEPT WOOL	3.6	3.5	3.4	.1	.2
MISC. TEXTILE GOODS	1.4	1.4	1.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.8	32.4	33.0	.4	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.5	10.6	.1	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	17.9	18.3	.1	- .3
PAPER & ALLIED PRODUCTS	15.5	15.5	15.6	.0	- .1
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.2	7.2	7.0	.0	.2
PAPERBOARD CONTAINERS AND BOXES	3.9	3.8	3.9	.1	.0
PRINTING AND PUBLISHING	29.4	29.3	27.8	.1	1.6
NEWSPAPER AND PERIODICALS	11.9	12.0	11.1	- .1	.8
COMMERCIAL PRINTING	11.4	11.4	10.9	.0	.5
CHEMICALS & ALLIED PRODUCTS	30.7	31.2	32.7	- .5	- 2.0
PLASTICS MATERIALS AND SYNTHETICS	17.8	17.7	18.9	.1	- 1.1
MISC. CHEMICAL PRODUCTS	5.2	5.2	5.1	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.7	15.5	15.5	.2	.2
MISC. PLASTICS PRODUCTS	9.1	9.0	9.0	.1	.1
LEATHER & LEATHER PRODUCTS	3.1	3.0	3.6	.1	- .5

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
NONMANUFACTURING	2,029.3	2,003.3	1,939.3	26.0	90.0
MINING	17.8	17.5	19.3	.3	- 1.5
BITUMINOUS COAL AND LIGNITE MINING	15.1	14.7	16.6	.4	- 1.5
CONSTRUCTION	153.9	148.9	138.4	5.0	15.5
TRANSPORTATION & PUBLIC UTILITIES	132.0	130.5	129.2	1.5	2.8
RAILROAD TRANSPORTATION	13.3	13.3	14.3	.0	- 1.0
TRUCKING & WAREHOUSING	30.2	29.7	29.7	.5	.5
TRANSPORTATION BY AIR	15.8	15.5	14.9	.3	.9
COMMUNICATION	37.0	36.7	36.3	.3	.7
ELECTRIC, GAS & SANITARY SERVICES	19.9	19.7	19.7	.2	.2
WHOLESALE & RETAIL TRADE	542.6	538.3	514.6	4.3	28.0
WHOLESALE TRADE	120.1	119.3	116.4	.8	3.7
WHOLESALE TRADE - DURABLE GOODS	76.5	75.8	73.8	.7	2.7
WHOLESALE TRADE - NONDURABLE GOODS	43.6	43.5	42.6	.1	1.0
RETAIL TRADE	422.6	419.1	398.2	3.5	24.4
GENERAL MERCHANDISE STORES	58.0	58.2	56.4	- .2	1.6
DEPARTMENT STORES	45.5	45.7	44.7	- .2	.8
VARIETY STORES	10.9	10.8	10.2	.1	.7
FOOD STORES	65.6	65.5	63.2	.1	2.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	50.3	50.2	49.1	.1	1.2
APPAREL & ACCESSORY STORES	21.1	21.1	21.3	.0	- .2
FURNITURE AND HOME FURNISHING STORES	22.1	21.9	19.8	.2	2.3
EATING & DRINKING PLACES	135.2	132.3	122.8	2.9	12.4
MISCELLANEOUS RETAIL	54.3	54.0	50.4	.3	3.9
FINANCE, INSURANCE AND REAL ESTATE	123.1	120.2	119.8	2.9	3.3
BANKING	35.3	34.9	34.6	.4	.7
CREDIT AGENCIES OTHER THAN BANKS	16.7	16.4	16.0	.3	.7
SECURITY, COMMODITY BROKERS & SERVICES	3.8	3.8	3.6	.0	.2
INSURANCE CARRIERS	22.0	21.7	21.2	.3	.8
REAL ESTATE	32.4	30.6	31.5	1.8	.9
SERVICES	528.7	521.7	506.0	7.0	22.7
HOTELS AND OTHER LODGING PLACES	44.8	43.2	40.1	1.6	4.7
PERSONAL SERVICES	28.7	28.6	27.5	.1	1.2
BUSINESS SERVICES	129.2	127.0	119.7	2.2	9.5
AUTO REPAIR SERVICES & GARAGES	15.6	15.2	14.7	.4	.9
MISC. REPAIR SERVICES	6.6	6.6	6.6	.0	.0
MOTION PICTURES	3.3	3.2	3.6	.1	- .3
AMUSEMENT AND RECREATION SERVICES	19.2	18.4	19.6	.8	- .4
HEALTH SERVICES	124.9	124.1	122.7	.8	2.2
HOSPITALS	64.7	64.5	64.8	.2	- .1
EDUCATIONAL SERVICES	22.7	24.3	23.2	- 1.3	- .5
GOVERNMENT	531.2	526.2	512.0	5.0	19.2
FEDERAL GOVERNMENT	174.0	172.2	169.9	1.6	4.1
STATE & LOCAL GOVERNMENT	357.2	354.0	342.1	3.2	15.1
STATE GOVERNMENT	121.4	121.7	121.2	- .3	.2
LOCAL GOVERNMENT	235.8	232.3	220.9	3.5	14.9

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1984 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

EMPLOYMENT IN VIRGINIA REGISTERS NEW HIGHS DURING JUNE 1985
(Continued From Page 1)

THE NUMBER OF CONSTRUCTION WORKERS INCREASED BY 5,000 OVER THE MONTH TOTALLING 153,900 - SURPASSING THE AUGUST 1979 PREVIOUS HIGH OF 151,200. All phases of construction registered gains. Lower mortgage rates have boosted construction as residential and industrial building continued to escalate. Highway and heavy builders added workers while special trade contractors also expanded workforces. Lower interest rates also influenced the finance community. Banking and other lending institutions boosted staffs and real estate agencies added workers to assist buyers, sellers, and renters.

A TOTAL OF 11,300 WORKERS WERE ADDED BY THE TRADE AND SERVICES DIVISION. Of the 4,300 adds to trade employment, 3,500 were in retail trade. Much of the increase was in restaurants. The influx of tourists into the resort areas of the Commonwealth prompted many additional hires. Tourism accounted for much of the 7,000 increase in services. Hotels, motels, and amusement centers added workers. Business service firms and health service establishments noted business pickups. While services employment was at record levels, the trade segment only slightly missed its previous high posted during December 1984 by 600.

RECORD EMPLOYMENT WAS RECORDED BY GOVERNMENT AND THE TRANSPORTATION AND PUBLIC UTILITIES DIVISIONS. State government declined slightly, but federal and local government workforces increased. Defense agencies added workers for the summer which boosted federal totals. Local governments added personnel in the summer recreational and youth programs. Transportation and public utilities required more people to move and store goods of all types. Air transportation also posted personnel increases.

THE CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U) INCREASED 0.3 PERCENT IN JUNE 1985 TO A LEVEL OF 322.3 (1967=100), THE BUREAU OF LABOR STATISTICS OF THE U. S. DEPARTMENT OF LABOR REPORTED. For the 12-month period ended in June, the CPI-U increased 3.7 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.3 percent in June. The June 1985 CPI-W level of 318.7 was 4.1 percent higher than the index in June 1984. The CPI-W is used for indexing social security and some other Federal payments. It is also commonly used as an escalator in collective bargaining agreements. The CPI for July 1985 will be released August 22, 1985, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1975–1984
JANUARY 1981 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,325.0	420.1	18.1	131.8	127.6	513.0	117.2	492.8	504.4
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	116.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.2	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	466.0	105.1	422.1	493.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.6	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	438.1	510.7
June	2,160.2	397.8	22.5	108.3	120.7	463.6	106.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	106.9	445.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	106.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	106.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	106.8	437.8	496.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	406.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	506.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,297.4	417.8	18.5	124.7	125.6	501.7	115.8	488.4	504.8
May	2,327.3	418.9	18.8	130.9	127.0	510.0	116.9	495.5	509.4
June	2,362.7	423.5	19.3	133.4	129.2	514.6	119.8	506.0	512.0
July	2,332.5	420.8	19.4	141.6	129.5	519.7	120.9	504.2	476.4
August	2,339.5	423.0	18.9	141.5	130.1	517.5	120.8	505.1	482.6
September	2,362.2	426.1	18.5	140.1	129.8	518.9	119.1	506.9	502.7
October	2,368.2	424.7	17.3	140.3	130.1	525.1	117.2	500.3	513.2
November	2,374.6	422.3	16.2	139.1	130.1	532.8	117.1	498.1	518.9
December	2,386.8	422.4	16.6	137.6	130.9	543.2	117.7	497.3	519.9
1985:									
January	2,355.5	419.3	16.5	132.7	129.8	527.5	117.4	495.7	516.4
February	2,361.8	418.2	17.1	130.1	129.0	519.6	117.7	499.6	520.4
March	2,373.2	417.8	17.2	137.3	128.7	525.1	119.3	504.8	522.9
April	2,396.0	418.5	17.3	143.5	129.5	529.1	119.3	515.7	523.1
May	2,420.3	417.0	17.5	148.9	130.5	538.3	120.2	521.7	526.2
June	2,448.1	418.7	17.8	153.9	132.0	542.6	123.1	528.7	531.2

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1985	MAY 1985	JUNE 1984	NET CHANGE FROM MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	1,090.0	1,080.1	1,043.9	9.9	46.1
MANUFACTURING	148.5	147.4	152.7	1.1	- 4.2
DURABLE GOODS	50.4	50.0	51.7	.4	- 1.3
LUMBER AND WOOD PRODUCTS	4.5	4.4	4.3	.1	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.9	1.8	1.8	.1	.1
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	8.6	8.7	9.0	- .1	- .4
HOUSEHOLD AND OFFICE FURNITURE	8.3	8.3	8.6	.0	- .3
STONE, CLAY & GLASS PRODUCTS	2.0	1.9	1.7	.1	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	2.4	2.4	2.3	.0	.1
FABRICATED METAL PRODUCTS	3.3	3.3	3.3	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.2	1.1	.1	.2
MACHINERY EXCEPT ELECTRICAL	2.7	2.6	2.6	.1	.1
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.5	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.5	17.5	18.8	.0	- 1.3
COMMUNICATION EQUIPMENT	6.9	6.8	6.7	.1	.2
TRANSPORTATION EQUIPMENT	6.5	6.3	6.2	.2	.3
INSTRUMENTS & RELATED PRODUCTS	1.8	1.9	2.2	- .1	- .4
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.3	.0	- .1
NONDURABLE GOODS	98.1	97.4	101.0	.7	- 2.9
FOOD & KINDRED PRODUCTS	14.8	14.8	14.7	.0	.1
MEAT PRODUCTS	5.9	5.8	5.5	.1	.4
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	4.8	4.5	4.6	.3	.2
TEXTILE MILL PRODUCTS	23.0	22.8	25.3	.2	- 2.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.7	6.7	7.5	.0	- .8
NARROW FABRIC MILLS	0.5	0.6	0.5	- .1	.0
KNITTING MILLS	11.9	11.7	13.6	.2	- 1.7
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.3	.0	.1
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.7	28.5	29.5	.2	- .8
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.6	9.9	.1	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.4	16.8	.0	- .4
PAPER & ALLIED PRODUCTS	2.8	2.8	2.8	.0	.0
PULP, PAPER & PAPERBOARD	0.9	0.8	0.9	.1	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS,	1.9	1.9	1.9	.0	.0
CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PAPERBOARD CONTAINERS AND BOXES	9.9	9.8	9.1	.1	.8
PRINTING AND PUBLISHING	4.3	4.2	4.0	.1	.3
NEWSPAPER AND PERIODICALS	2.9	2.8	2.4	.1	.5
COMMERCIAL PRINTING	8.3	8.5	8.9	- .2	- .6
CHEMICALS & ALLIED PRODUCTS	4.7	4.6	5.0	.1	- .3
PLASTICS MATERIALS AND SYNTHETICS	1.1	1.1	1.0	.0	.1
MISC. CHEMICAL PRODUCTS	3.5	3.5	3.4	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.7	2.7	2.6	.0	.1
MISC. PLASTICS PRODUCTS	2.2	2.2	2.5	.0	- .3
LEATHER & LEATHER PRODUCTS					

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1985	MAY 1985	JUNE 1984	NET CHANGE FROM MAY 1985	JUNE 1984
NONMANUFACTURING	941.5	932.7	891.2	8.8	50.3
MINING	0.8	0.8	1.0	.0	- .2
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.6	0.8	.0	- .2
CONSTRUCTION	11.5	11.2	10.4	.3	1.1
TRANSPORTATION & PUBLIC UTILITIES	38.7	38.4	37.2	.3	1.5
RAILROAD TRANSPORTATION	1.7	1.7	1.8	.0	- .1
TRUCKING & WAREHOUSING	3.5	3.3	3.5	.2	.0
TRANSPORTATION BY AIR	6.4	6.3	5.6	.1	.8
COMMUNICATION	18.2	18.1	17.5	.1	.7
ELECTRIC, GAS & SANITARY SERVICES	4.6	4.6	4.6	.0	.0
WHOLESALE & RETAIL TRADE	247.4	245.8	231.3	1.6	16.1
WHOLESALE TRADE	30.5	30.2	28.1	.3	2.4
WHOLESALE TRADE - DURABLE GOODS	19.3	19.2	17.9	.1	1.4
WHOLESALE TRADE - NONDURABLE GOODS	11.2	11.0	10.2	.2	1.0
RETAIL TRADE	216.8	215.6	203.2	1.2	13.6
GENERAL MERCHANDISE STORES	38.6	38.8	37.5	- .2	1.1
DEPARTMENT STORES	30.4	30.7	29.9	- .3	.5
VARIETY STORES	7.0	7.0	6.5	.0	.5
FOOD STORES	30.4	30.6	29.5	- .2	.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.2	10.1	10.1	.1	.1
APPAREL & ACCESSORY STORES	15.2	15.2	15.2	.0	.0
FURNITURE AND HOME FURNISHING STORES	9.1	8.9	8.1	.2	1.0
EATING & DRINKING PLACES	78.3	77.1	70.1	1.2	8.2
MISCELLANEOUS RETAIL	31.6	31.3	29.3	.3	2.3
FINANCE, INSURANCE AND REAL ESTATE	73.6	71.7	70.4	1.9	3.2
BANKING	25.9	25.6	25.2	.3	.7
CREDIT AGENCIES OTHER THAN BANKS	12.3	12.3	11.7	.0	.6
SECURITY, COMMODITY BROKERS & SERVICES	1.5	1.5	1.6	.0	- .1
INSURANCE CARRIERS	13.4	13.2	12.8	.2	.6
REAL ESTATE	13.9	12.6	12.4	1.3	1.5
SERVICES	299.3	295.9	282.7	3.4	16.6
HOTELS AND OTHER LODGING PLACES	22.8	22.0	19.6	.8	3.2
PERSONAL SERVICES	19.0	18.9	17.2	.1	1.8
BUSINESS SERVICES	55.5	54.7	51.6	.8	3.9
AUTO REPAIR SERVICES & GARAGES	3.4	3.3	3.2	.1	.2
MISC. REPAIR SERVICES	1.9	1.9	1.7	.0	.2
MOTION PICTURES	1.8	1.6	1.9	.2	- .1
AMUSEMENT AND RECREATION SERVICES	8.7	7.9	8.8	.8	- .1
HEALTH SERVICES	103.2	102.5	100.1	.7	3.1
HOSPITALS	53.8	53.6	53.4	.2	.4
EDUCATIONAL SERVICES	12.9	13.5	12.6	- .6	.3
GOVERNMENT	270.2	268.8	258.3	1.4	11.9
FEDERAL GOVERNMENT	66.2	65.3	64.9	.9	1.3
STATE & LOCAL GOVERNMENT	204.1	203.5	193.4	.6	10.7
STATE GOVERNMENT	60.7	61.1	61.1	- .4	- .4
LOCAL GOVERNMENT	143.3	142.4	132.3	.9	11.0

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
MANUFACTURING	317.4	315.3	320.2	2.1	- 2.8
DURABLE GOODS	146.5	145.3	147.8	1.2	- 1.3
LUMBER AND WOOD PRODUCTS	19.7	19.4	20.1	.3	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.0	4.9	5.2	.1	- .2
WOOD CONTAINERS	1.7	1.7	1.6	.0	.1
FURNITURE AND FIXTURES	19.5	19.6	20.3	- .1	- .8
HOUSEHOLD AND OFFICE FURNITURE	18.8	18.9	19.6	- .1	- .8
STONE, CLAY & GLASS PRODUCTS	11.9	11.7	11.0	.2	.9
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.5	5.4	5.0	.1	.5
PRIMARY METAL INDUSTRIES	6.2	6.1	6.2	.1	.0
FABRICATED METAL PRODUCTS	14.5	14.4	14.0	.1	.5
FABRICATED STRUCTURAL METAL PRODUCTS	8.8	8.8	8.2	.0	.6
MACHINERY EXCEPT ELECTRICAL	10.3	10.4	10.7	- .1	- .4
CONSTRUCTION AND RELATED MACHINERY	2.6	2.7	2.7	- .1	- .1
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.7	22.6	24.0	.1	- 1.3
COMMUNICATION EQUIPMENT	8.7	8.5	8.5	.2	.2
TRANSPORTATION EQUIPMENT	36.6	36.2	36.4	.4	.2
INSTRUMENTS & RELATED PRODUCTS	2.4	2.4	2.4	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.7	2.6	2.6	.1	.1
NONDURABLE GOODS	170.9	170.0	172.5	.9	- 1.6
FOOD & KINDRED PRODUCTS	27.3	27.3	26.5	.0	.8
MEAT PRODUCTS	10.2	10.1	9.8	.1	.4
DAIRY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	2.7	2.6	2.5	.1	.2
TOBACCO MANUFACTURES	11.9	11.8	11.8	.1	.1
TEXTILE MILL PRODUCTS	37.2	36.8	39.8	.4	- 2.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.0	13.1	14.7	- .1	- 1.7
NARROW FABRIC MILLS	0.9	0.9	0.9	.0	.0
KNITTING MILLS	15.3	15.0	16.6	.3	- 1.3
TEXTILE FINISHING EXCEPT WOOL	3.1	3.0	2.9	.1	.2
MISC. TEXTILE GOODS	1.1	1.1	1.2	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	29.5	29.3	30.1	.2	- .6
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.7	9.9	.1	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.2	16.6	.2	- .2
PAPER & ALLIED PRODUCTS	11.8	11.7	11.6	.1	.2
PULP, PAPER & PAPERBOARD	5.4	5.3	5.3	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.1	6.1	5.9	.0	.2
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.2	.0	.0
PRINTING AND PUBLISHING	16.7	16.6	15.7	.1	1.0
NEWSPAPER AND PERIODICALS	3.8	3.8	3.8	.0	.0
COMMERCIAL PRINTING	8.9	8.9	8.2	.0	.7
CHEMICALS & ALLIED PRODUCTS	21.5	21.7	22.0	- .2	- .5
PLASTICS MATERIALS AND SYNTHETICS	13.5	13.4	14.3	.1	- .8
MISC. CHEMICAL PRODUCTS	3.3	3.2	3.1	.1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.4	12.2	11.9	.2	.5
MISC. PLASTICS PRODUCTS	7.2	7.0	6.8	.2	.4
LEATHER & LEATHER PRODUCTS	2.7	2.6	3.1	.1	- .4

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A–5

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	29.6	29.3	28.2	.3	1.4
MANUFACTURING	10.2	10.2	9.8	.0	.4
DURABLE GOODS	4.9	5.0	5.0	- .1	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.2	3.2	3.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.0	.0	.1
FABRICATED METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY & TRANSPORTATION EQUIPMENT	2.3	2.4	2.4	- .1	- .1
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	5.2	5.2	4.8	.0	.4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.4	2.2	.0	.2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	0.6	0.6	0.5	.0	.1
NONMANUFACTURING	19.5	19.1	18.4	.4	1.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.0	1.1	.1	.0
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.1	.1	.1
WHOLESALE & RETAIL TRADE	6.9	6.8	6.7	.1	.2
WHOLESALE TRADE	1.5	1.5	1.4	.0	.1
RETAIL TRADE	5.4	5.3	5.3	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	4.2	4.1	3.6	.1	.6
GOVERNMENT	5.0	4.9	4.8	.1	.2
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	4.4	4.4	4.3	.0	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE. The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A–6

CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	63.1	62.4	61.7	.7	1.4
MANUFACTURING	9.6	9.5	10.3	.1	- .7
DURABLE GOODS	6.2	6.2	6.5	.0	- .3
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.5	4.5	5.0	.0	- .5
OTHER DURABLE GOODS	0.8	0.8	0.7	.0	.1
NONDURABLE GOODS	3.4	3.3	3.8	.1	- .4
TEXTILE MILL PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.7	1.6	2.1	.1	- .4
NONMANUFACTURING	53.5	53.0	51.4	.5	2.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.4	3.3	3.1	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	2.0	2.0	2.0	.0	.0
WHOLESALE & RETAIL TRADE	11.0	10.9	10.9	.1	.1
WHOLESALE TRADE	1.9	1.8	1.6	.1	.3
RETAIL TRADE	9.2	9.1	9.3	.1	- .1
FINANCE, INSURANCE AND REAL ESTATE	3.7	3.6	3.1	.1	.6
SERVICES	10.8	10.5	9.9	.3	.9
BUSINESS SERVICES	2.2	2.2	1.7	.0	.5
HEALTH SERVICES	1.8	1.8	1.8	.0	.0
GOVERNMENT	22.6	22.5	22.3	.1	.3
FEDERAL GOVERNMENT	1.2	1.2	1.2	.0	.0
STATE & LOCAL GOVERNMENT	21.4	21.3	21.1	.1	.3

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A–7

DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	40.1	40.1	39.7	.0	.4
MANUFACTURING	17.3	17.2	18.3	.1	- 1.0
DURABLE GOODS	3.1	3.1	3.1	.0	.0
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.1	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.5	0.5	0.5	.0	.0
OTHER DURABLE GOODS	1.3	1.3	1.3	.0	.0
NONDURABLE GOODS	14.2	14.2	15.2	.0	- 1.0
TOBACCO MANUFACTURES	0.6	0.6	0.6	.0	.0
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	10.5	10.5	11.6	.0	- 1.1
APPAREL & OTHER TEXTILE PRODUCTS	1.6	1.6	1.6	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.6	.0	.0
NONMANUFACTURING	22.8	22.9	21.4	- .1	1.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.7	1.6	1.5	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.1	8.2	7.5	- .1	.6
WHOLESALE TRADE	1.4	1.4	1.2	.0	.2
RETAIL TRADE	6.8	6.8	6.3	.0	.5
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.0	.0	.1
SERVICES	5.6	5.6	5.2	.0	.4
GOVERNMENT	5.2	5.3	5.2	- .1	.0
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.9	5.0	4.9	- .1	.0

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.
NOTE. The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A–8

LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	70.1	70.1	69.9	.0	.2
MANUFACTURING	25.4	25.7	26.3	- .3	- .9
DURABLE GOODS	16.1	16.3	16.7	- .2	- .6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.2	.0	- .2
OTHER DURABLE GOODS	13.1	13.3	13.5	- .2	- .4
NONDURABLE GOODS	9.3	9.4	9.6	- .1	- .3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.9	1.9	1.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.6	1.6	1.7	.0	- .1
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.4	3.4	3.6	.0	- .2
NONMANUFACTURING	44.8	44.4	43.6	.4	1.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.8	2.8	2.8	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	3.2	3.2	3.1	.0	.1
WHOLESALE & RETAIL TRADE	13.5	13.2	12.6	.3	.9
WHOLESALE TRADE	2.2	2.2	2.2	.0	.0
RETAIL TRADE	11.3	11.0	10.3	.3	1.0
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.1	3.2	.0	- .1
SERVICES	12.8	12.8	12.8	.0	.0
GOVERNMENT	9.3	9.3	9.1	.0	.2
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	8.8	8.8	8.6	.0	.2

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.
NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Tabel A-1

Table A–9.

NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	508.9	502.7	492.8	6.2	16.1
MANUFACTURING	68.1	67.7	67.7	.4	.4
DURABLE GOODS	49.7	49.4	49.3	.3	.4
LUMBER AND WOOD PRODUCTS	1.6	1.6	1.7	.0	- .1
STONE, CLAY & GLASS PRODUCTS	2.5	2.4	2.5	.1	.0
FABRICATED METAL PRODUCTS	1.5	1.5	1.4	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.4	2.4	2.3	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	3.5	3.7	3.1	- .2	- .6
TRANSPORTATION EQUIPMENT	34.5	34.1	35.6	.4	.9
OTHER DURABLE GOODS	2.7	2.7	2.7	.0	.0
NONDURABLE GOODS	18.3	18.4	18.4	- .1	- .1
FOOD & KINDRED PRODUCTS	7.8	7.7	7.9	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.3	1.2	1.3	.1	.0
PRINTING AND PUBLISHING	4.2	4.2	3.9	.0	.3
CHEMICALS & ALLIED PRODUCTS	1.9	1.9	2.0	.0	- .1
OTHER NONDURABLE GOODS	3.2	3.3	3.3	- .1	- .1
NONMANUFACTURING	440.9	435.0	425.1	5.9	15.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	32.8	32.1	31.4	.7	1.4
TRANSPORTATION & PUBLIC UTILITIES	25.7	25.5	24.9	.2	.8
RAILROAD TRANSPORTATION	2.0	2.0	2.2	.0	- .2
WHOLESALE & RETAIL TRADE	123.0	121.9	116.9	1.1	6.1
WHOLESALE TRADE	21.5	21.2	20.8	.3	.7
RETAIL TRADE	101.6	100.7	96.1	1.3	5.5
FINANCE, INSURANCE AND REAL ESTATE	21.9	21.5	21.8	.4	.1
BANKING	4.0	3.8	4.0	.2	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.8	3.7	3.8	.1	.0
SERVICES	111.4	109.6	107.8	1.8	3.6
PERSONAL SERVICES	7.1	7.2	6.3	- .1	.8
GOVERNMENT	125.9	124.9	122.1	1.1	3.8
FEDERAL GOVERNMENT	56.0	55.8	55.8	.2	.2
STATE & LOCAL GOVERNMENT	69.9	69.0	66.3	.9	3.6

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A–1.

Table A–10.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	617.3	637.1	573.6	18.2	43.7
MANUFACTURING	31.8	31.3	29.0	.5	2.8
DURABLE GOODS	19.3	19.8	17.7	.5	1.6
STONE, CLAY & GLASS PRODUCTS	1.5	1.5	1.3	.0	.2
FABRICATED METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.9	1.9	1.8	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	12.0	11.8	11.0	.2	1.0
OTHER DURABLE GOODS	2.7	2.7	2.5	.0	.2
NONDURABLE GOODS	12.5	12.3	11.3	.2	1.2
FOOD & KINDRED PRODUCTS	1.0	1.0	1.2	.0	- .2
PRINTING AND PUBLISHING	9.2	9.1	8.0	.1	1.2
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	585.5	575.8	544.6	9.7	40.9
MINING	0.4	0.4	0.6	.0	- .2
CONSTRUCTION	42.3	40.8	37.2	1.5	5.1
TRANSPORTATION & PUBLIC UTILITIES	42.8	41.6	39.4	1.2	3.4
TRANSPORTATION BY AIR	11.4	11.1	11.0	.3	.4
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.1	4.1	.0	.0
WHOLESALE & RETAIL TRADE	137.4	136.4	130.7	1.0	6.7
WHOLESALE TRADE	28.0	27.7	27.2	.3	.8
RETAIL TRADE	109.4	108.7	103.5	.7	5.9
GENERAL MERCHANDISE STORES	12.5	12.7	12.4	- .2	.1
FOOD STORES	13.2	13.0	13.4	.2	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.6	13.5	13.5	.1	.1
APPAREL & ACCESSORY STORES	6.7	6.8	6.3	- .1	.4
FINANCE, INSURANCE AND REAL ESTATE	38.1	36.8	35.5	1.3	2.6
BANKING	6.6	6.6	6.5	.0	.1
SERVICES	178.6	175.5	168.1	3.1	10.5
BUSINESS SERVICES	70.6	69.4	67.5	1.2	3.1
GOVERNMENT	146.0	144.3	133.2	1.7	12.8
FEDERAL GOVERNMENT	78.0	77.2	75.1	.8	2.9
STATE & LOCAL GOVERNMENT	68.1	67.1	58.1	1.0	10.0

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A–11

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	392.0	389.6	385.7	2.4	6.3
MANUFACTURING	63.1	63.5	63.7	- .4	- .6
DURABLE GOODS	18.0	18.0	18.0	.0	.0
LUMBER AND WOOD PRODUCTS	1.8	1.7	1.8	.1	.0
FURNITURE AND FIXTURES	0.9	1.0	1.0	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.5	.0	- .1
FABRICATED METAL PRODUCTS	2.1	2.1	1.9	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.4	1.3	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
OTHER DURABLE GOODS	9.5	9.5	9.5	.0	.0
NONDURABLE GOODS	45.1	45.6	45.7	- .5	- .6
FOOD & KINDRED PRODUCTS	4.1	4.1	4.3	.0	- .2
TOBACCO MANUFACTURES	15.2	15.2	15.0	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.1	2.3	.1	- .1
PAPER & ALLIED PRODUCTS	4.8	4.9	4.7	- .1	.1
PRINTING AND PUBLISHING	6.5	6.4	6.0	.1	.5
COMMERCIAL PRINTING	3.7	3.6	3.4	.1	.3
CHEMICALS & ALLIED PRODUCTS	9.6	10.2	10.7	- .6	- 1.1
OTHER NONDURABLE GOODS	2.6	2.7	2.8	- .1	- .2
NONMANUFACTURING	328.9	326.0	322.0	2.9	6.9
MINING	0.4	0.3	0.3	.1	.1
CONSTRUCTION	24.1	23.7	21.1	.4	3.0
TRANSPORTATION & PUBLIC UTILITIES	21.5	21.3	21.5	.2	- .3
WHOLESALE & RETAIL TRADE	93.4	92.1	90.3	1.3	3.1
WHOLESALE TRADE	25.7	25.6	25.3	.1	.4
RETAIL TRADE	67.6	66.6	65.0	1.0	2.6
GENERAL MERCHANDISE STORES	12.8	12.5	12.1	.3	.7
FOOD STORES	11.3	11.3	9.8	.0	1.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	7.4	7.2	7.5	.2	- .1
FINANCE, INSURANCE AND REAL ESTATE	30.0	29.6	29.6	.4	.4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	11.1	11.0	11.1	.1	.0
SERVICES	73.0	72.5	73.2	.5	- .2
HEALTH SERVICES	19.2	17.0	18.9	.2	.3
GOVERNMENT	86.5	86.4	85.6	.1	.9
FEDERAL GOVERNMENT	15.4	15.6	15.1	- .2	.3
STATE & LOCAL GOVERNMENT	71.1	70.9	70.5	.2	.6

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A–12
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1985	MAY 1985	JUNE 1984	MAY 1985	JUNE 1984
TOTAL NONAGRICULTURAL	112.4	110.9	107.1	1.6	5.3
MANUFACTURING	28.4	28.6	28.7	- .2	- .3
DURABLE GOODS	11.2	11.5	11.5	- .3	- .3
FURNITURE AND FIXTURES	1.5	1.5	1.5	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.4	.0	.1
FABRICATED METAL PRODUCTS	1.8	1.8	1.5	.0	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.0	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.4	1.5	1.7	- .1	- .3
OTHER DURABLE GOODS	5.8	6.1	5.9	- .3	- .1
NONDURABLE GOODS	9.1	9.1	9.3	.0	- .2
FOOD & KINDRED PRODUCTS	2.0	2.0	1.9	.0	.1
TEXTILE MILL PRODUCTS	1.4	1.5	1.8	- .1	- .4
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.7	.0	.1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	2.8	2.7	2.7	.1	.1
NONMANUFACTURING	92.1	90.1	86.3	2.0	5.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	4.5	4.1	3.8	.4	.7
TRANSPORTATION & PUBLIC UTILITIES	8.2	8.2	8.3	.0	- .1
WHOLESALE & RETAIL TRADE	28.8	28.3	26.8	.5	2.0
WHOLESALE TRADE	8.0	7.9	7.5	.1	.5
RETAIL TRADE	20.8	20.4	19.3	.4	1.5
FINANCE, INSURANCE AND REAL ESTATE	6.6	6.4	6.5	.2	.1
SERVICES	26.4	26.0	24.2	.4	2.2
GOVERNMENT	15.5	15.0	14.6	.5	.9
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	12.2	11.7	11.4	.5	.8

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984
MANUFACTURING	$343.40	$340.90	$330.07	40.4	40.2	40.8	$8.50	$8.48	$8.09
DURABLE GOODS	346.86	343.10	330.84	41.0	40.7	41.2	8.46	8.43	8.03
LUMBER AND WOOD PRODUCTS	250.63	251.91	243.98	40.1	40.5	40.8	6.25	6.22	5.98
FURNITURE AND FIXTURES	209.00	214.50	203.32	38.0	39.0	39.1	5.50	5.50	5.20
HOUSEHOLD AND OFFICE FURNITURE	207.69	213.01	202.80	37.9	38.8	39.0	5.48	5.49	5.20
STONE, CLAY & GLASS PRODUCTS	304.47	309.02	308.04	39.8	40.5	40.8	7.65	7.63	7.55
PRIMARY METAL INDUSTRIES	366.91	372.53	379.96	39.2	40.1	41.8	9.36	9.29	9.09
FABRICATED METAL PRODUCTS	377.90	373.42	374.27	42.7	42.1	42.1	8.85	8.87	8.89
FABRICATED STRUCTURAL METAL PRODUCTS	357.79	354.09	340.56	43.9	43.5	43.0	8.15	8.14	7.92
MACHINERY EXCEPT ELECTRICAL	354.06	337.71	343.58	41.9	40.3	41.9	8.45	8.38	8.20
CONSTRUCTION AND RELATED MACHINERY	331.70	300.66	356.16	40.6	38.3	42.4	8.17	7.85	8.40
SPECIAL INDUSTRY MACHINERY	395.59	384.77	373.82	42.4	42.8	39.6	9.33	8.99	9.44
ELECTRIC & ELECTRONIC EQUIPMENT	350.16	350.10	349.45	39.3	38.9	41.9	8.91	9.00	8.34
COMMUNICATION EQUIPMENT	362.34	369.18	373.51	39.6	39.4	42.3	9.15	9.37	8.83
INSTRUMENTS & RELATED PRODUCTS	246.75	248.50	204.45	35.3	37.2	31.6	6.99	6.68	6.47
MISC. MANUFACTURING INDUSTRIES	272.92	274.32	257.01	39.9	40.4	39.0	6.84	6.79	6.59
NONDURABLE GOODS	340.75	338.64	328.86	39.9	39.7	40.4	8.54	8.53	8.14
FOOD & KINDRED PRODUCTS	313.62	309.29	299.15	39.4	39.4	40.1	7.96	7.85	7.46
TEXTILE MILL PRODUCTS	265.57	256.36	256.61	38.6	37.7	39.6	6.88	6.80	6.48
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	261.50	261.21	277.17	38.4	38.3	40.7	6.81	6.82	6.81
KNITTING MILLS	258.79	245.70	234.47	36.5	35.1	37.1	7.09	7.00	6.32
MISC. TEXTILE GOODS	277.79	261.88	287.10	41.4	39.8	43.5	6.71	6.58	6.60
APPAREL & OTHER TEXTILE PRODUCTS	204.60	201.70	185.13	38.1	37.7	37.4	5.37	5.35	4.95
MENS & BOYS SUITS, COATS AND FURNISHINGS	219.38	217.67	206.72	39.6	38.8	38.0	5.54	5.61	5.44
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	191.38	188.37	168.69	37.6	37.3	36.2	5.09	5.05	4.66
PAPER & ALLIED PRODUCTS	434.72	448.38	429.86	41.6	42.3	42.9	10.45	10.60	10.02
PULP, PAPER & PAPERBOARD	543.13	559.85	521.57	42.8	43.5	43.5	12.69	12.87	11.99
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	339.36	350.14	350.65	40.4	41.0	42.4	8.40	8.54	8.27
PRINTING AND PUBLISHING	368.83	374.81	370.50	38.3	38.8	39.0	9.63	9.66	9.50
NEWSPAPER AND PERIODICALS	315.56	314.00	305.20	35.9	35.4	34.8	8.79	8.87	8.77
CHEMICALS & ALLIED PRODUCTS	443.76	454.99	432.41	40.6	41.4	41.3	10.93	10.99	10.47
PLASTICS MATERIALS AND SYNTHETICS	476.60	475.49	468.42	41.3	41.6	41.6	11.54	11.43	11.26
LEATHER & LEATHER PRODUCTS	182.16	175.89	170.82	40.3	39.0	39.0	4.52	4.51	4.38

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984
MANUFACTURING	$289.81	$291.31	$272.03	39.7	40.8	40.3	$7.30	$7.14	$6.75
DURABLE GOODS	342.38	340.72	334.11	42.0	41.4	42.4	8.15	8.23	7.88
FABRICATED METAL PRODUCTS	430.42	426.83	404.97	42.7	41.4	40.7	10.08	10.31	9.95
MACHINERY & TRANSPORTATION EQUIPMENT	295.61	290.40	304.72	41.0	40.0	41.8	7.21	7.26	7.29
NONDURABLE GOODS	232.13	234.18	198.22	37.2	40.1	37.9	6.24	5.84	5.23
FOOD & KINDRED PRODUCTS	231.63	236.16	221.68	35.8	36.0	35.3	6.47	6.56	6.28
APPAREL & OTHER TEXTILE PRODUCTS	226.44	231.08	175.89	36.7	42.4	39.0	6.17	5.45	4.51

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,300 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984
MANUFACTURING	$278.64	$281.56	$299.48	39.3	39.6	42.3	$7.09	$7.11	$7.08
DURABLE GOODS	280.01	290.72	298.07	38.2	39.5	41.8	7.33	7.36	7.27
LUMBER AND WOOD PRODUCTS	1/217.16	214.26	219.98	39.7	39.9	41.9	1/5.47	5.37	5.25
ELECTRIC & ELECTRONIC EQUIPMENT	285.30	299.15	312.08	37.1	38.7	41.5	7.69	7.73	7.52
NONDURABLE GOODS	277.30	267.98	300.52	40.9	39.7	44.0	6.78	6.75	6.83
PRINTING AND PUBLISHING	322.14	278.25	302.82	41.3	37.5	42.0	7.80	7.42	7.21

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,500 production workers.

See footnote Table C-1.

1/ 1985 data not comparable to prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984
MANUFACTURING	$305.78	$300.93	$306.12	40.5	39.7	41.2	$7.55	$7.58	$7.43
DURABLE GOODS	1/296.79	294.32	286.60	1/39.0	39.4	39.1	7.61	7.47	7.33
LUMBER AND WOOD PRODUCTS	1/203.18	193.29	180.44	1/38.7	38.2	36.9	5.25	5.06	4.89
MACHINERY EXCEPT ELECTRICAL	223.50	225.58	238.85	36.7	36.8	38.4	6.09	6.13	6.22
FABRICATED METAL PRODUCTS	245.15	245.15	271.55	37.2	37.2	42.1	6.59	6.59	6.45
NONDURABLE GOODS	307.63	302.88	309.92	40.8	39.8	41.6	7.54	7.61	7.45
APPAREL & OTHER TEXTILE PRODUCTS	283.08	293.53	256.31	42.0	41.4	40.3	6.74	7.09	6.36

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 14,400 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984
MANUFACTURING	$309.19	$307.64	$311.55	38.6	38.6	40.2	$8.01	$7.97	$7.75
DURABLE GOODS	323.98	325.48	329.26	38.8	39.5	40.8	8.35	8.24	8.07
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	187.95	198.75	202.76	35.0	37.5	37.0	5.37	5.30	5.48
NONDURABLE GOODS	287.62	280.12	286.83	38.4	37.2	39.4	7.49	7.53	7.28
FOOD & KINDRED PRODUCTS	365.38	347.85	337.90	41.1	39.8	39.8	8.89	8.74	8.49
TEXTILE MILL PRODUCTS	248.04	243.91	266.51	36.0	35.4	39.6	6.89	6.89	6.73
APPAREL & OTHER TEXTILE PRODUCTS	152.32	130.05	146.45	34.0	30.6	33.9	4.48	4.25	4.32
PAPER & ALLIED PRODUCTS	1/477.43	456.30	463.03	45.6	45.0	47.2	1/10.47	10.14	9.81

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 18,100 production workers.

See footnote Table C-1.
1/ 1985 data not comparable to prior years.

Table C–6.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984
MANUFACTURING	$351.34	$346.33	$341.35	39.3	39.4	39.6	$8.94	$8.79	$8.62
DURABLE GOODS	1/ 339.07	332.52	329.80	41.3	40.7	41.8	1/8.21	8.17	7.89
STONE, CLAY & GLASS PRODUCTS	304.47	323.60	326.06	41.2	42.3	42.4	7.39	7.65	7.69
FABRICATED METAL PRODUCTS	374.74	386.98	385.87	41.0	41.7	44.2	9.14	9.28	8.73
ELECTRIC & ELECTRONIC EQUIPMENT	318.79	310.86	305.04	40.2	39.6	41.0	7.93	7.85	7.44
NONDURABLE GOODS	367.63	363.85	357.34	36.8	37.7	36.5	9.99	9.63	9.79
FOOD & KINDRED PRODUCTS	292.86	309.14	347.19	37.3	40.2	42.6	7.83	7.69	8.15

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,000 production workers.

See foot note Table C–1.

Table C–7.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984
MANUFACTURING	$438.29	$443.70	$452.03	40.1	40.3	41.7	$10.93	$11.01	$10.84
DURABLE GOODS	341.47	339.90	330.05	40.7	41.1	41.0	8.39	8.27	8.05
LUMBER AND WOOD PRODUCTS	213.44	208.66	228.53	39.6	41.4	41.4	5.39	5.04	5.52
FURNITURE AND FIXTURES	203.18	187.73	207.55	40.8	37.1	37.6	4.98	5.06	5.52
FABRICATED METAL PRODUCTS	351.84	358.66	331.63	39.4	39.5	40.1	8.93	9.08	8.27
FABRICATED STRUCTURAL METAL PRODUCTS	385.05	382.82	351.29	42.5	42.3	40.8	9.06	9.05	8.61
NONDURABLE GOODS	467.63	474.00	488.55	39.9	40.0	41.9	11.72	11.85	11.66
FOOD & KINDRED PRODUCTS	323.60	322.79	301.48	40.0	39.9	38.9	8.09	8.09	7.75
APPAREL & OTHER TEXTILE PRODUCTS	206.64	209.20	201.76	37.3	38.3	39.1	5.54	5.47	5.16
PAPER & ALLIED PRODUCTS	430.76	454.33	425.21	41.7	42.7	43.3	10.33	10.64	9.82
PRINTING AND PUBLISHING	423.87	423.10	437.93	39.8	40.8	40.7	10.65	10.37	10.76
CHEMICALS & ALLIED PRODUCTS	1/ 512.74	551.68	473.89	42.8	42.7	41.9	1/ 11.98	12.92	11.31

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 47,400 production workers.

See footnote Table C–1.

1/ 1985 data not comparable to prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984	JUNE 1985	MAY 1985	JUNE 1984
MANUFACTURING	$308.51	$310.72	$296.11	41.3	41.1	39.8	$7.47	$7.56	$7.44
DURABLE GOODS	315.00	316.35	301.17	42.0	41.9	41.2	7.50	7.55	7.31
FABRICATED METAL PRODUCTS	298.19	304.08	277.78	41.3	42.0	40.2	7.22	7.24	6.91
FABRICATED STRUCTURAL METAL PRODUCTS	293.53	300.19	297.11	41.4	42.4	43.5	7.09	7.08	6.83
NONDURABLE GOODS	300.92	303.16	289.56	40.5	40.1	38.1	7.43	7.56	7.60
FOOD & KINDRED PRODUCTS	337.68	367.81	354.75	42.0	44.8	43.0	8.04	8.21	8.25
TEXTILE MILL PRODUCTS	250.47	242.19	262.66	41.4	38.2	40.1	6.05	6.34	6.55

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,400 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS - - (1967 = 100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.6	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.9	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3								

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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